

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	TUNABLE WAVELENGTH LOCKER, TUNABLE WAVELENGTH SPECTRUM MONITOR, AND RELATIVE WAVELENGTH MEASUREMENT SYSTEM																																																																																																																						
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/707950 </p> <p>EFS ID: 54357</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="padding: 5px;">ICON1</td> <td style="padding: 5px;">1949</td> </tr> <tr> <td style="padding: 5px;">WUTL2</td> <td style="padding: 5px;">Filename= ePAVE-pkda.xml BusinessRule= The utility patent submission does not include at least one declaration.</td> </tr> </tbody> </table> <p>First Named Applicant: John Tsai</p> <p>Attorney Docket Number: 60617.301601</p> <p>Timestamp: 2004-01-27 23:40:44 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 40%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-fee-sheet</td><td>ePAVE-usfees.xml</td><td>1709</td><td>2004-01-27</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-01-27</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-01-27</td></tr> <tr><td>us-request</td><td>ePAVE-usrequ.xml</td><td>2402</td><td>2004-01-27</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-01-27</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>PatApp-trans.xml</td><td>49464</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-01-27</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-01-27</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1949	WUTL2	Filename= ePAVE-pkda.xml BusinessRule= The utility patent submission does not include at least one declaration.	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	ePAVE-usfees.xml	1709	2004-01-27	us-fee-sheet	us-fee-sheet.xsl	24912	2004-01-27	us-fee-sheet	us-fee-sheet.dtd	11069	2004-01-27	us-request	ePAVE-usrequ.xml	2402	2004-01-27	us-request	us-request.dtd	19064	2004-01-27	us-request	us-request.xsl	33300	2004-01-27	application-body	PatApp-trans.xml	49464	2004-01-27	application-body	us-application-body.xsl	83497	2004-01-27	application-body	application-body.dtd	49498	2004-01-27	application-body	wipo.ent	4956	2004-01-27	application-body	mathml2.dtd	54588	2004-01-27	application-body	mathml2-qname-1.mod	13225	2004-01-27	application-body	isoamsa.ent	5191	2004-01-27	application-body	isoamsb.ent	3988	2004-01-27	application-body	isoamsc.ent	1460	2004-01-27	application-body	isoamsn.ent	5620	2004-01-27	application-body	isoamso.ent	1934	2004-01-27	application-body	isoamsr.ent	7073	2004-01-27	application-body	isogr3.ent	3559	2004-01-27	application-body	isomfrk.ent	4553	2004-01-27	application-body	isomopf.ent	2571	2004-01-27	application-body	isomscr.ent	4628	2004-01-27	application-body	isotech.ent	5268	2004-01-27	application-body	isobox.ent	3568	2004-01-27	application-body	isocyr1.ent	5345	2004-01-27	application-body	isocyr2.ent	2504	2004-01-27
Confirmation Code	Message																																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																						
ICON1	1949																																																																																																																						
WUTL2	Filename= ePAVE-pkda.xml BusinessRule= The utility patent submission does not include at least one declaration.																																																																																																																						
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																				
us-fee-sheet	ePAVE-usfees.xml	1709	2004-01-27																																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2004-01-27																																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-01-27																																																																																																																				
us-request	ePAVE-usrequ.xml	2402	2004-01-27																																																																																																																				
us-request	us-request.dtd	19064	2004-01-27																																																																																																																				
us-request	us-request.xsl	33300	2004-01-27																																																																																																																				
application-body	PatApp-trans.xml	49464	2004-01-27																																																																																																																				
application-body	us-application-body.xsl	83497	2004-01-27																																																																																																																				
application-body	application-body.dtd	49498	2004-01-27																																																																																																																				
application-body	wipo.ent	4956	2004-01-27																																																																																																																				
application-body	mathml2.dtd	54588	2004-01-27																																																																																																																				
application-body	mathml2-qname-1.mod	13225	2004-01-27																																																																																																																				
application-body	isoamsa.ent	5191	2004-01-27																																																																																																																				
application-body	isoamsb.ent	3988	2004-01-27																																																																																																																				
application-body	isoamsc.ent	1460	2004-01-27																																																																																																																				
application-body	isoamsn.ent	5620	2004-01-27																																																																																																																				
application-body	isoamso.ent	1934	2004-01-27																																																																																																																				
application-body	isoamsr.ent	7073	2004-01-27																																																																																																																				
application-body	isogr3.ent	3559	2004-01-27																																																																																																																				
application-body	isomfrk.ent	4553	2004-01-27																																																																																																																				
application-body	isomopf.ent	2571	2004-01-27																																																																																																																				
application-body	isomscr.ent	4628	2004-01-27																																																																																																																				
application-body	isotech.ent	5268	2004-01-27																																																																																																																				
application-body	isobox.ent	3568	2004-01-27																																																																																																																				
application-body	isocyr1.ent	5345	2004-01-27																																																																																																																				
application-body	isocyr2.ent	2504	2004-01-27																																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isodia.ent	1508	2004-01-27
application-body	isolat1.ent	5282	2004-01-27
application-body	isolat2.ent	9007	2004-01-27
application-body	isonum.ent	5913	2004-01-27
application-body	isopub.ent	6621	2004-01-27
application-body	mmlextra.ent	7901	2004-01-27
application-body	mmlalias.ent	38209	2004-01-27
application-body	soextblk.dtd	12870	2004-01-27
application-body	Fig1.tif	10684	2004-01-27
application-body	Fig2.tif	14938	2004-01-27
application-body	Fig3.tif	9070	2004-01-27
application-body	Fig4.tif	3730	2004-01-27
application-body	Fig5.tif	12926	2004-01-27
application-body	Fig6a-b.tif	14584	2004-01-27
application-body	Fig7.tif	17482	2004-01-27
application-body	Fig8.tif	21964	2004-01-27
application-body	Tbl1.tif	18906	2004-01-27
package-data	ePAVE-pkda.xml	7802	2004-01-27
package-data	package-data.dtd	27025	2004-01-27
package-data	us-package-data.xsl	19263	2004-01-27
Total files size			670631

Message Digest:

fdeaf8b1e34c6094935fa4e53c5e2813897620c9

Digital Certificate Holder
Name:

cn=Raymond E.
Roberts,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US